

Figure 1 a

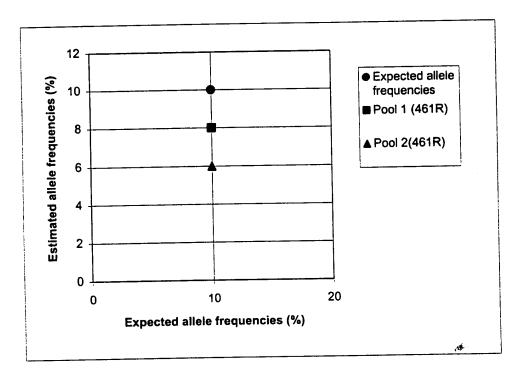


Figure 1 b

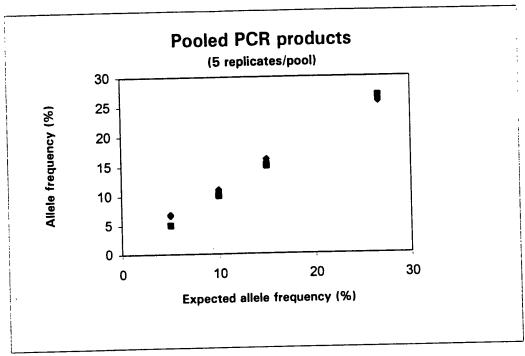


Fig. 2a

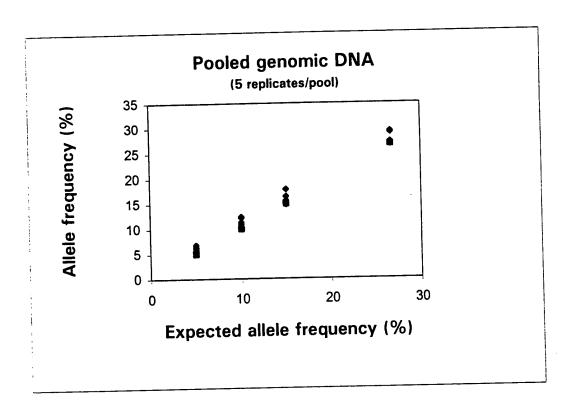


Fig. 2b

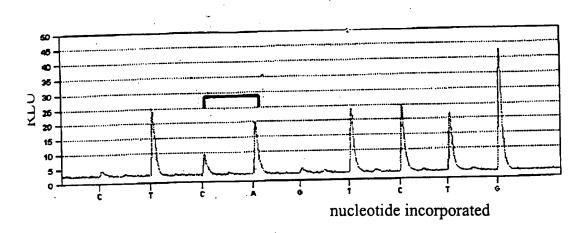


Fig. 3a

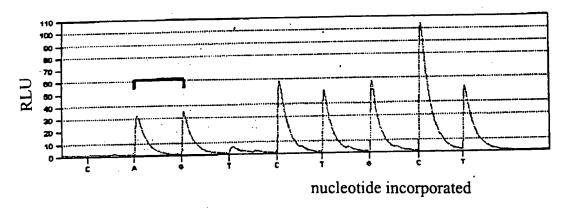


Fig. 3b

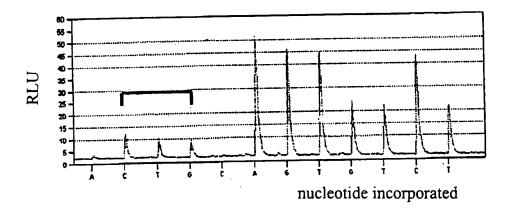


Fig. 3c

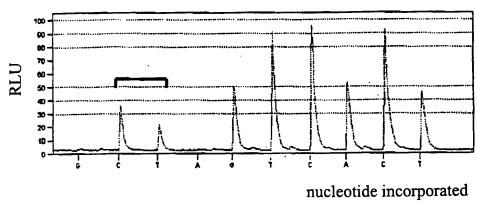


Fig. 3d

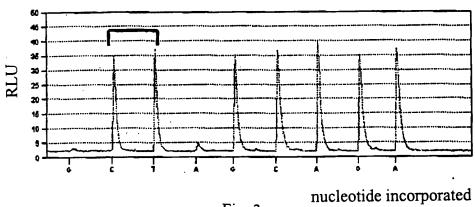


Fig. 3e

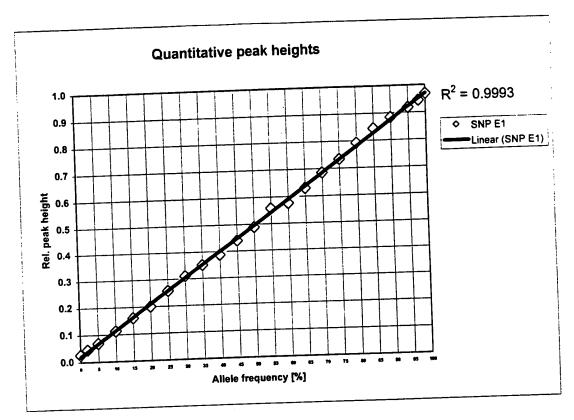


Fig. 4a

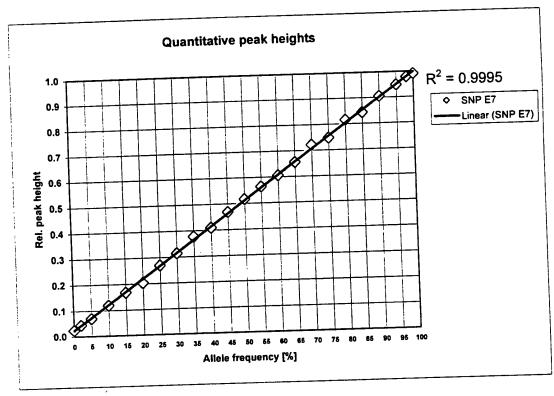


Fig. 4b

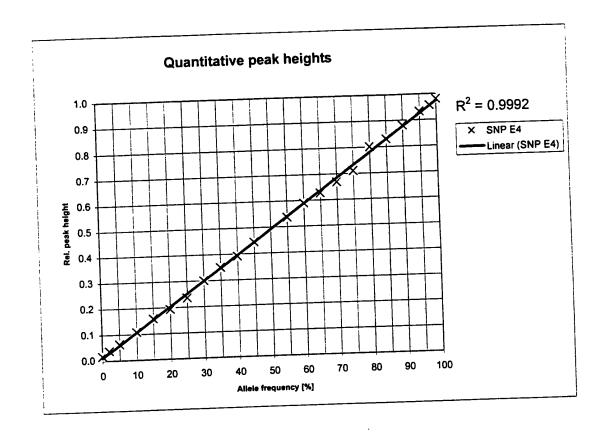


Fig. 4c

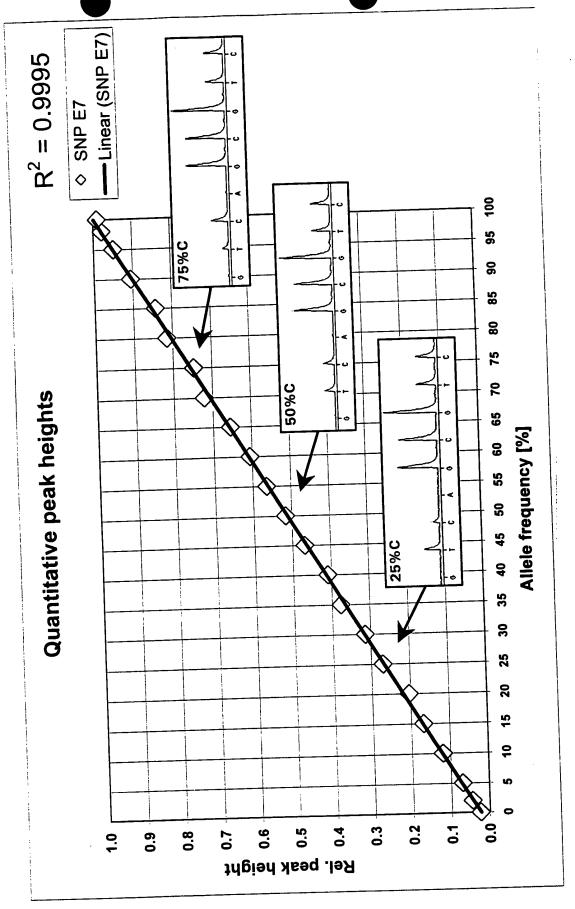


Fig. 5

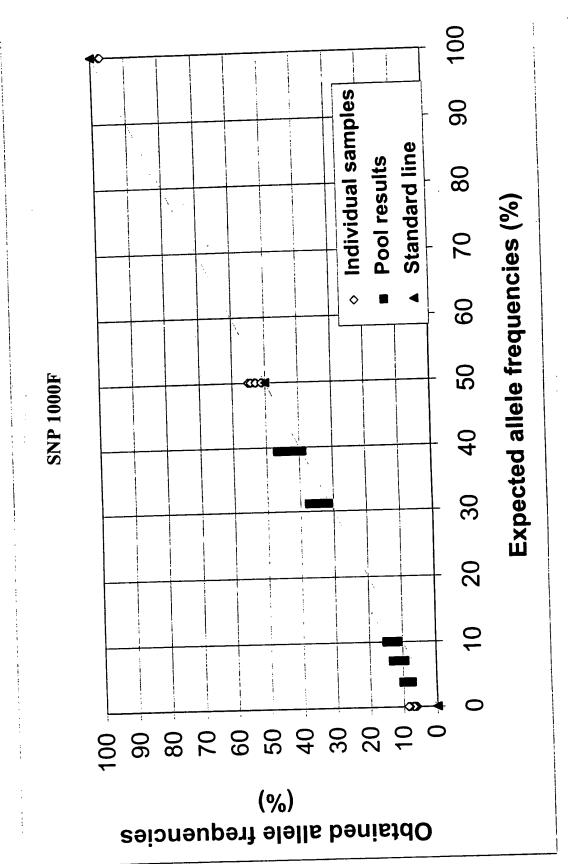


Fig 6

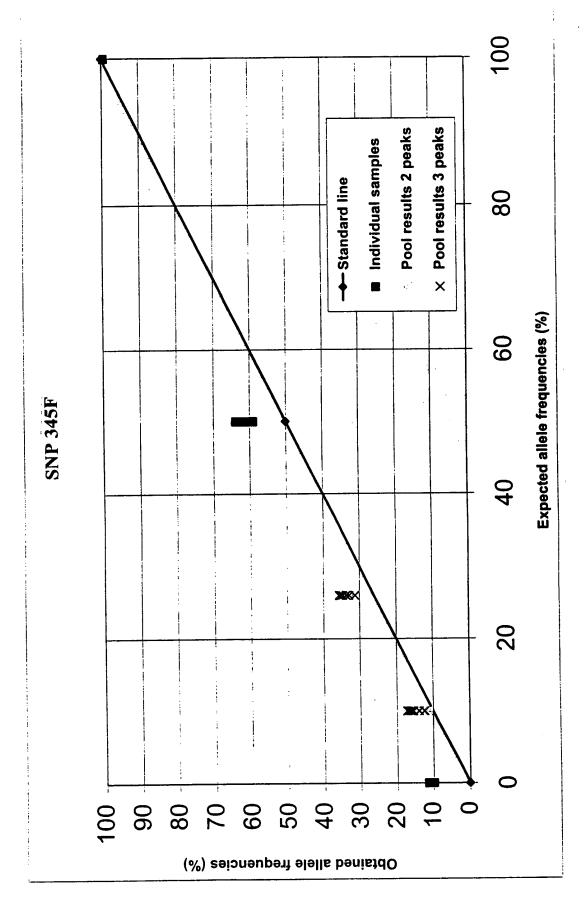
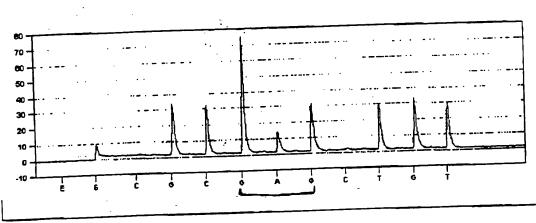
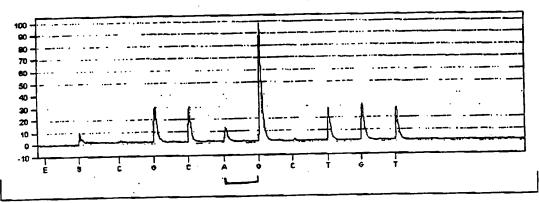


Fig. 7



nucleotide incorporated

Fig. 8a



nucleotide incorporated

Fig. 8b

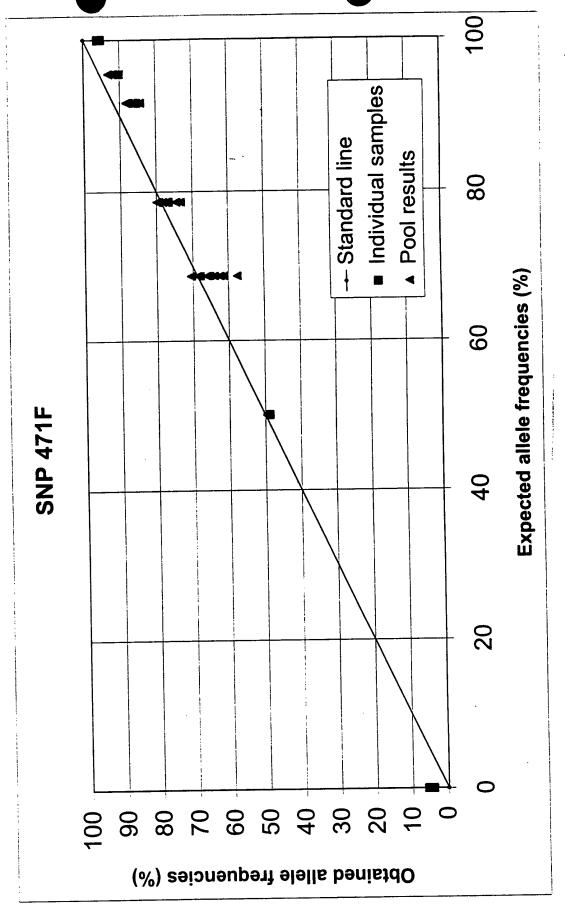


Fig. 9

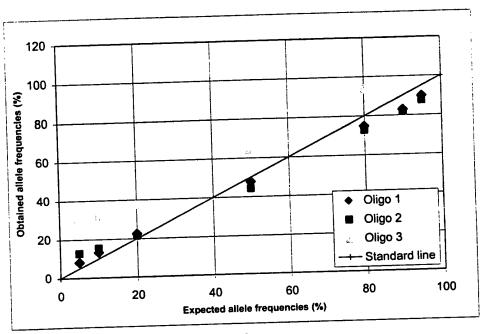


Fig. 10a

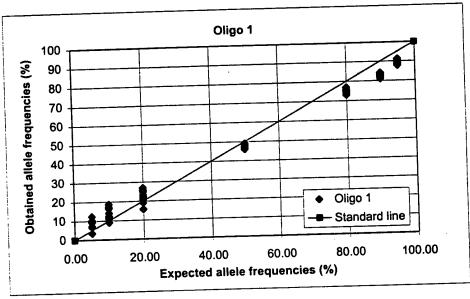
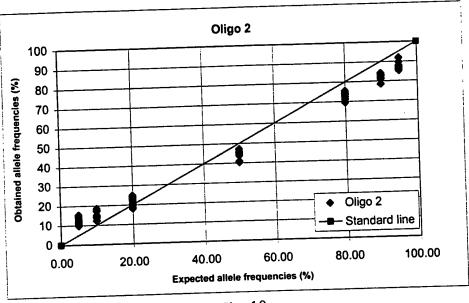


Fig. 10b



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Fig. 10c

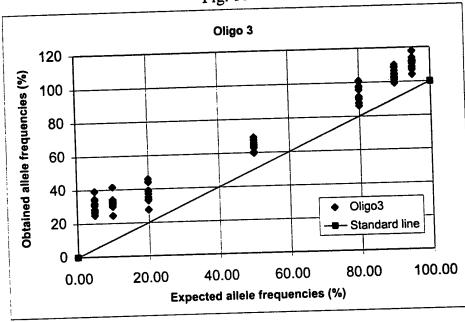


Fig. 10d

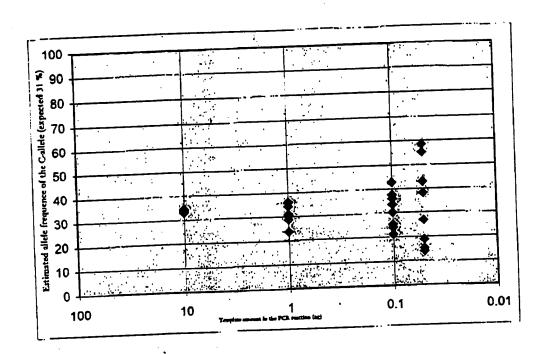


Fig. 11a

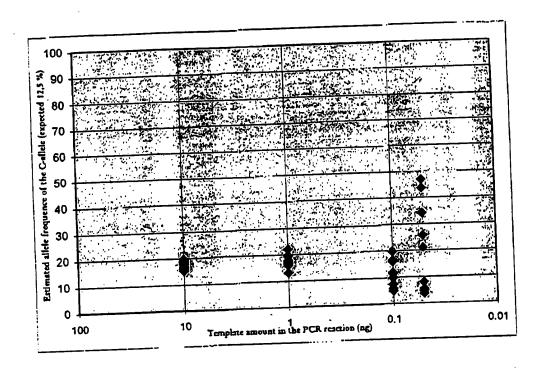


Fig. 11b

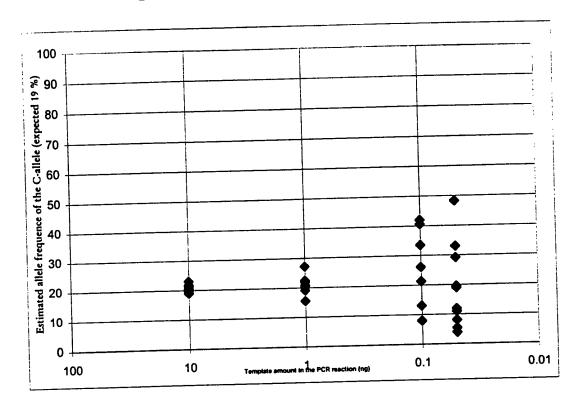


Fig. 11c

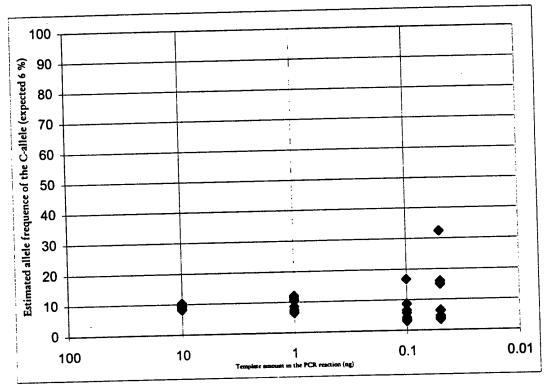


Fig. 11d

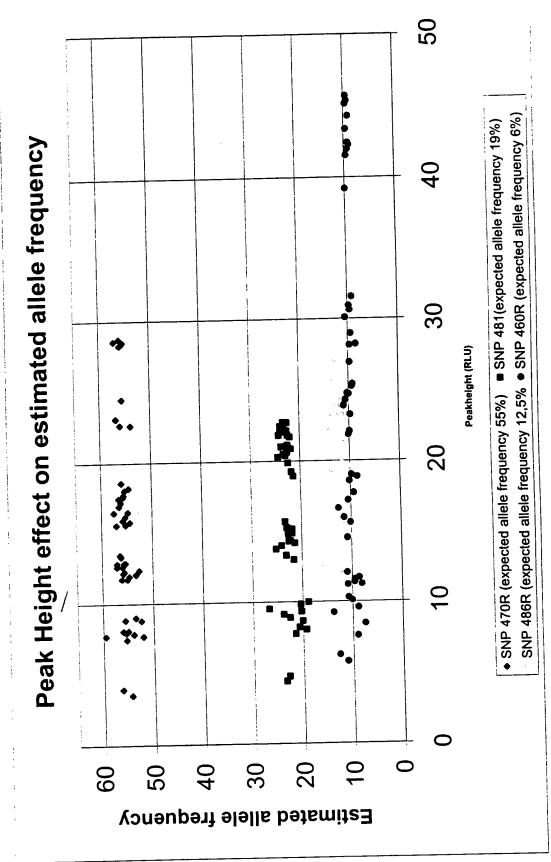


Fig. 12